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On FEBRUARY 6, 2007

By Charon M. Fuilta

Attorney Docket No. 0100.227US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Willem P.C. Stemmer

Application No: 10/623,036

Filed: July 18, 2003

For:

METHODS FOR GENERATING POLYNUCLEOTIDES HAVING DESIRED CHARACTERISTICS BY ITERATIVE SELECTION AND

RECOMBINATION

Examiner: Samuel C. Woolwine

Art Unit: 1637

RESPONSE

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Examiner's telephonic communication of February 5, 2007, Applicants respectfully request consideration of the following remarks.

Remarks begin on page 2 of this submission.